

# Wetlands Applications Decision Report

Decisions Taken  
06/26/2017 to 07/02/2017

Approved  
MAT  
7/5/17

## DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

## APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or [atappeals@des.nh.gov](mailto:atappeals@des.nh.gov). The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

**MAJOR IMPACT PROJECT**

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2017-00026

**ANNIE FRANCES DODGE REVOCABLE TRUST**

**NEW BOSTON PISCATAQUOG RIVER**

**Requested Action:**

Dredge and fill 48 square feet (SF) within the bed and bank of the Piscataquog River (impacting 24 linear feet) to construct a concrete face along an existing retaining wall/stone barn foundation to restore structural integrity to the barn as it overhangs the bank. In addition, temporarily impact 1,360 SF (112 linear feet) for dewatering and diversion to facilitate construction access and installation.

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**Conservation Commission/Staff Comments:**

2/16/17 As per DHR, no potential to cause effects.

**APPROVE PERMIT**

Dredge and fill 48 square feet (SF) within the bed and bank of the Piscataquog River (impacting 24 linear feet) to construct a concrete face along an existing retaining wall/stone barn foundation to restore structural integrity to the barn as it overhangs the bank. In addition, temporarily impact 1,360 SF (112 linear feet) for dewatering and diversion to facilitate construction access and installation.

**With Conditions:**

1. All work shall be in accordance with plans by The H.L. Turner Group dated July 12, 2016, and revised through June 2017 last received by the NH Department of Environmental Services (DES) on June 14, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and New Hampshire Code of Administrative Rules Env-Wq 1400 during and after construction.
3. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or New Hampshire Code of Administrative Rules Env-Wq 1700.
4. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
8. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Erosion control products shall be installed per manufacturers recommended specifications.
11. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
12. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
13. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
14. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
15. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
16. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall

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construct a cofferdam to isolate the substructure work area from the surface waters.

17. All work associated with implementing a temporary cofferdam shall be designed and supervised by a professional engineer, per New Hampshire Administrative Rule Env-Wt 303.04(l).
18. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
19. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
20. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
21. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
22. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
23. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
24. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
25. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation, erosion and turbidity controls are properly implemented, and no water quality violations occur.
26. The report shall also include a summary, including photos, of observations made during dewatering with regard to the presence of mussels and/or potential mussel habitat to ensure that the species is not affected by the construction project. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.

With Findings:

1. This is a Major Project per Administrative Rule Env-Wt 303.03 (e) as it will modify an existing retaining wall that is located below the top of bank in a forth order stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. There are two large voids in the existing stone foundation wall, plus evidence of failing structural integrity (i.e., bulging). The impacts are necessary in order to preserve the structural integrity of the barn and house, which overhang the existing stone foundation wall.
4. In correspondence received by DES on January 06, 2017, the applicant's agent stated that "failure of the existing stone foundation would result in significant sections of the [structure] to collapse into the river [...]".
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
6. The applicant's agent has provided a detailed engineering analysis to justify the location, extent and configuration of the proposed reinforced concrete wall.
7. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
8. Meeting minutes provided by the Piscataquog River Local Advisory Committee (PRLAC) dated January 16, 2016, received by DES on March 13, 2017, cite concern for potential impact of sedimentation on the threatened Brook Floater mussel.
9. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB16-2166) stated that "although there was a NHB record [...] present in the vicinity, we do not expect that it will be impacted by the proposed project."
10. In correspondence dated March 23, 2017 and in the meeting minutes described in item 8 above, there has been coordination with the New Hampshire Fish and Game Department (NHFG) and academic experts of freshwater mussels, through which a plan was agreed upon to monitor the project during construction, only within the extent of the project area, and to observe the river bed as it is dewatered for potential presence of mussels and/or mussel habitat.
11. In correspondence dated January 04, 2017, received by DES on January 06, 2017 with the application package, the applicant's agent requested a waiver to New Hampshire Administrative Rule 301.01(g), which requires a wetland delineation stamped by a Certified Wetland Scientist for any application that presents a Major or Minor Project.
12. The waiver requests was based on the fact that project occurs entirely within the river where the jurisdictional top of bank would be located at the top of the existing foundation wall. The waiver has been granted.
13. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.
14. In accordance with New Hampshire Administrative Rule Env-Wt 302.03(c), DES finds that the applicant is not required to

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submit a compensatory mitigation proposal as the project has addressed any potential impacts to the threatened Brook Floater mussel with construction monitoring and coordination between NHFG, PRLAC, NHB and academic experts. Further, the project will permanently impact less than 30 linear feet of perennial stream bank and involves only bank stabilization to protect existing infrastructure.

15. No comments of concern were received by DES from abutters or local governing organizations.

16. The applicant has addressed local floodplain ordinances through detailed hydrologic modeling to demonstrate negligible effects on flood flow elevations due to the installation of the proposed reinforced concrete retaining wall.

17. Temporary construction staging for equipment and access to the project area are required within 20 feet of an abutting property (map/lot: 19/40). The applicant, Robert Dodge, is the owner of both lots (the lot of the project, 41, and the abutting lot, 40) and has consented to the impacts proposed to occur within 20 feet of his abutting lot.

18. In correspondence dated March 15, 2017, DES requested that the applicant consider alternative methods to deflect flow energy away from the foundation wall as a means of minimizing any necessary encroachment into the channel with proposed reinforced concrete facing.

19. In response, dated June 13, 2017, received by DES on June 14, 2017, the applicant's agent stated that instream diversion and deflection methods are not appropriate due to a limited ability to anchor structures massive enough to withstand flood flow velocities.

20. Further, the agent revised the design to minimize thickness and use a textured surface, resulting in a relative increase in roughness which, based on provided HEC RAS modeling, will result in a negligible increase of water surface elevation and velocities during flood flows between existing and proposed conditions.

2017-00050

LEAVITT, CHRISTOPHER

ATKINSON

Requested Action:

Retain impacts to prime wetland buffer for the construction of a septic system.

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DENY PERMIT-INSUFFICIENT & UNTIMELY RESP

Retain impacts to prime wetland buffer for the construction of a septic system.

With Findings:

1. A request for additional information dated March 22, 2017, addressed to the applicant or agent of record, clearly identified the requirement that the applicant to submit additional information to DES within 60 days of the request.
2. Pursuant to RSA 482-A:3, XIV(a), if the requested additional information is not received by DES within 60 days of the request, DES shall deny the application.
3. DES did not receive the requested additional information within the 60 days and therefore the application has been denied.

2017-01030

SANDWICH, TOWN OF

SANDWICH

Requested Action:

Dredge and fill 644 square feet within the bed and banks of Red Hill Brook (tier 3, impacting approximately 181 linear feet) and temporarily impact an additional 1,557 square feet (224 linear feet) for equipment access and cofferdams, to replace an existing undersized 21 foot span bridge with a 20 foot wide by 37 foot long span bridge.

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Conservation Commission/Staff Comments:

5-2-17 - No historic properties affected per DHR.

5-9-17 Abutter permission letters received.

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#### APPROVE PERMIT

Dredge and fill 644 square feet within the bed and banks of Red Hill Brook (tier 3, impacting approximately 181 linear feet) and temporarily impact an additional 1,557 square feet (224 linear feet) for equipment access and cofferdams, to replace an existing undersized 21 foot span bridge with a 20 foot wide by 37 foot long span bridge.

#### With Conditions:

1. All work shall be in accordance with revised plans by Moser Engineering dated March 2017, as received by the NH Department of Environmental Services (DES) on April 13, 2017.
2. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. Stream work shall be done during low flow conditions.
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Erosion control products shall be installed per manufacturers recommended specifications.
10. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
12. No construction equipment shall be operated in flowing water.
13. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
14. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
15. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
16. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
17. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
18. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

#### With Findings:

1. This project is classified as a Major Project per NH Administrative Rule Env-Wt 903.01(g), as impacts are for replacing a tier 3 stream crossing.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. The project proposes to replace an existing undersized 21 foot span bridge with a 20 foot wide by 37 foot long span bridge.
6. The applicant has addressed the stream crossing rules of Chapter Env-Wt 900.
7. Mitigation is not required as the project per Rule Env-Wt 904.04(f), as the project is considered self-mitigating given that

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the new span bridge fully accommodates the bank full width and the 100-year storm event.

8. DES has not received any abutter or public comments in objection to the proposed project.

9. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

#### MINOR IMPACT PROJECT

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2017-00741

LESLEY CARR TRUST

#### MOULTONBOROUGH LAKE WINNIPESAUKEE

##### Requested Action:

Remove a single rock located in front of an existing docking structure on Lake Winnepesaukee, Moultonborough.

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##### Conservation Commission/Staff Comments:

4/24/2017 Notarized abutter permission letter received.

##### APPROVE PERMIT

Remove a single rock located in front of an existing docking structure on Lake Winnepesaukee, Moultonborough.

##### With Conditions:

1. All work shall be in accordance with plans by Advantage NH Lakes dated February 15, 2017, and revised through May 29, 2017, as received by DES on June 02, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. The single removed rock shall be completely removed from areas of jurisdiction.

##### With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(g), removal of no more than 20 cubic yards of material from public waters.

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2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed project will remove a single rock from within the navigational approach to docking structure. The local Conversation Commission submitted comments not recommending the removal of rocks was not necessary. The applicant removed the request to remove several rocks and is only requesting to remove a single rock in the approach to the docking structure. The department finds this a reasonable request.

2017-01088

SHUMWAY, KAY/PETER

**HANOVER Unnamed Stream**

**Requested Action:**

Dredge and fill 1,191 square feet within palustrine forested wetland and within the bed and banks of an unnamed perennial stream (Tier 1, impacting 132 linear feet) to replace a failed culvert along an existing access trail with a 8 foot wide by 16 foot span timber bridge, restore the stream bed, and to complete necessary improvements along a 100 foot section of the existing trail.

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**Conservation Commission/Staff Comments:**

6-7-17 - No historic properties affected per DHR.

**APPROVE PERMIT**

Dredge and fill 1,191 square feet within palustrine forested wetland and within the bed and banks of an unnamed perennial stream (Tier 1, impacting 132 linear feet) to replace a failed culvert along an existing access trail with a 8 foot wide by 16 foot span timber bridge, restore the stream bed, and to complete necessary improvements along a 100 foot section of the existing trail.

**With Conditions:**

1. All work shall be in accordance with revised plans by Pathways Consulting, LLC dated April 14, 2017, as received by the NH Department of Environmental Services (NHDES) on April 20, 2017.
2. Not less than 5 business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
3. The permittee shall consider implementing the recommendations made by the Hanover Conservation Commission to the greatest extent possible.
4. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Erosion control products shall be installed per manufacturers recommended specifications.
7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
8. Stream work shall be done during low flow or dry conditions.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
10. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
11. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
12. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

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13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This project is classified as a Minor Project per NH Administrative Rule Env-Wt 303.03(l), as stream impacts are less than 200 linear feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The existing trail serves as access to the Dartmouth College Class of 1966 Lodge and the property is in the process of securing a conservation easement, which will be held by the Hanover Conservancy.
6. The applicant has addressed the stream crossing rules of Chapter Env-Wt 900.
7. Mitigation is not required as the project per Rule Env-Wt 904.03(e), as the project is considered self-mitigating given that the new span bridge fully accommodates the bank full width and the 100-year storm event.
8. In a letter dated May 5, 2017, the Hanover Conservation Commission voted unanimously to support the project with the following recommendations:
  - a) Straw mulch is used in lieu of hay.
  - b) Use native seed mixes.
  - c) No fertilizer use in wetland or buffer areas.
  - d) Use crushed stone base and crushed bank run for trail surface.
  - e) Hide waste block with cobbles.
9. DES has not received any abutter or public comments in objection to the proposed project.

2017-01273

THE TOWN OF HARRISVILLE

HARRISVILLE SKATUTAKEE LAKE

Requested Action:

Dredge and fill 420 square feet (SF) within the bed and bank of Lake Skatutakee (impacting 37 linear feet) and 322 SF within the bank of Nubanusit Brook (impacting 20 linear feet) in order to provide over-topping protection at the existing dam abutments. In addition, temporarily impact 89 SF (37 linear feet) within the bed and bank of the Lake plus 44 SF (20 linear feet) within the bank of the Brook for construction access and installation.

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APPROVE PERMIT

Dredge and fill 420 square feet (SF) within the bed and bank of Lake Skatutakee (impacting 37 linear feet) and 322 SF within the bank of Nubanusit Brook (impacting 20 linear feet) in order to provide over-topping protection at the existing dam abutments. In addition, temporarily impact 89 SF (37 linear feet) within the bed and bank of the Lake plus 44 SF (20 linear feet) within the bank of the Brook for construction access and installation.

With Conditions:

1. All work shall be in accordance with plans by the H.L. Turner Group dated January 01, 2015 as received by the NH Department of Environmental Services (DES) on May 05, 2017.
2. This permit is not valid unless a permit to or other compliance with RSA 482 and New Hampshire Administrative Rule Env-Wr 100 et seq. is achieved.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and New Hampshire Administrative Rule Env-Wq 1400 during and after construction.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Administrative Rule Env-Wq 1700.
5. The permittee shall notify the NH Fish and Game Department as required by RSA 211:11 prior to drawing down or dewatering the resource.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction,



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- and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
  8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
  9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
  10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
  11. Erosion control products shall be installed per manufacturers recommended specifications.
  12. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
  13. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
  14. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
  15. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
  16. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
  17. Filter fabric shall be installed under the rip-rap.
  18. Any fill used shall be clean sand, gravel, rock, or other suitable material.
  19. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
  20. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
  21. All work associated with implementing a temporary cofferdam shall be designed and supervised by a professional engineer, per New Hampshire Administrative Rule Env-Wt 303.04(l).
  22. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
  23. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
  24. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
  25. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
  26. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).

With Findings:

1. This is a Minor Project per Administrative Rule Env-Wt 303.03(k), as it proposes to disturb between 50 and 200 linear feet along the shoreline of a lake or pond or its bank.
2. The project also involves impacts to the bank of a perennial stream, though the majority of impacts are located within the bed and banks of the lake.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
4. On March 08, 2016, the NHDES Dam Bureau issued a Letter of Deficiency (LOD) to the property owner requiring the owner to address hydraulic deficiencies at the dam in the event of a 100-year design flood.
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
6. The applicant has proposed one of two alternatives. The alternate approach would involve greater impact to jurisdictional areas for clearing, staging and construction.
7. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
8. In correspondence dated April 27, 2017, received by DES on May 05, 2017 with the application package, the applicant's agent requested a waiver to New Hampshire Administrative Rule 301.01(g), which requires a wetland delineation stamped by a Certified Wetland Scientist for any application that presents a Major or Minor Project.
9. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB17-0662) stated that there are "no recorded occurrences for sensitive species near this project area."
10. No comments of concern were received by abutters or local governing organizations.
11. There is one abutter to which the project will encroach within the required 20-foot setback, per New Hampshire

06/26/2017 to 07/02/2017

Administrative Rule Env-Wt 304.04 Setback from Property Lines.

12. In accordance with New Hampshire Administrative Rule Env-Wt 304.04, correspondence dated April 19, 2017 shows that the abutting property owner of map 20 lot 77-1 provided signed authorization for work to occur within the 20-foot setback.

2017-01524

WILSON, ALISON/CHARLES

#### WOLFEBORO RUST POND

##### Requested Action:

Relocate two previously approved 6 ft. 30 ft. seasonal docks and pads, install a 6 ft. x 10 ft. seasonal walkway between the docking structures, construct a 558 sq. ft. perched beach with no more than 10 cubic yards of sand, install 5 ft. wide access steps in the bank and dredge 24 sq. ft. of lakebed to provide access to the beach, on an average of 153 feet of frontage, Rust Pond, Wolfeboro.

\*\*\*\*\*

##### APPROVE PERMIT

Relocate two previously approved 6 ft. 30 ft. seasonal docks and pads, install a 6 ft. x 10 ft. seasonal walkway between the docking structures, construct a 558 sq. ft. perched beach with no more than 10 cubic yards of sand, install 5 ft. wide access steps in the bank and dredge 24 sq. ft. of lakebed to provide access to the beach, on an average of 153 feet of frontage, Rust Pond, Wolfeboro.

##### With Conditions:

1. All work shall be in accordance with plans by Advantage NH Lakes dated May 21, 2017, and revised through June 29, 2017, as received by DES on June 29, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. This permit supersedes amendment approval of NHDES permit 2012-02756.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
5. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
6. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
7. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
10. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
11. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. No portion of the pier shall extend more than 30 feet from the shoreline at full lake elevation (Elev. 579.0).
13. All seasonal structures shall be removed for the non-boating season.
14. Stone placed along the beach front for the purpose of retaining sand shall be placed above and landward of those rocks currently located along the normal high water line (Elevation 579.0). The rocks existing at the normal high water line shall remain undisturbed such that the natural shoreline remains visible and intact.
15. The steps installed for access to the water shall be located completely landward of the normal high water line.
16. No more than 10 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

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18. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), modification of a docking structure providing 3 slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

**MINIMUM IMPACT PROJECT**

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2016-03215

HOAGLAND, JON

**WOLFEBORO LAKE WINNIPESAUKEE**

Requested Action:

Retain approximately 186 square feet of impacts to a palustrine wetland for the purpose of constructing a new driveway (After-the-Fact) and impact approximately 159 square feet of the bed of Lake Winnepesauke for the purpose of extending the length of an existing permanent dock with a 25 foot temporary extension to attain a greater depth of water.

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Conservation Commission/Staff Comments:

4/20/17 per DHR No Historic Properties Affected.

**APPROVE PERMIT**

Retain approximately 186 square feet of impacts to a palustrine wetland for the purpose of constructing a new driveway (After-the-Fact) and impact approximately 159 square feet of the bed of Lake Winnepesauke for the purpose of extending the length of an existing permanent dock with a 25 foot temporary extension to attain a greater depth of water.

With Conditions:

1. All work shall be in accordance with revised plans prepared Cindy Balcius of Stoney Ridge Environmental, LLC titled, "Proposed Conditions Plan", dated March 7, 2017 and received by the Department via email on June 16, 2017.
2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
8. 108 feet of this property's frontage is dedicated to the approved 2 slip docking structure.
9. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
10. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

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With Findings:

1. This is a Minimum impact project per Env-Wt 303.04(f), Projects involving less than 3,000 square feet in swamps or wet meadows that are not prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The proposed project is necessary to gain a private access way to a pre-existing residential lot and residential dwelling and to gain a greater water depth for safe boating navigation and docking.
3. The applicant's agent has provided evidence which demonstrates this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant's agent has demonstrated this proposal is the least impacting alternative by installing a culvert below the wetlands crossing to ensure the hydrologic connectivity of the wetlands remains intact.
5. The applicant's agent has demonstrated this proposal is the least impacting alternative by proposing a 25 foot seasonal dock extension rather than a 25 foot permanent dock extension.
6. The applicant's agent has demonstrated that constructing a new seasonal docking structure in a more northeasterly position is not feasible because of its proximity to the Piping Rock Shores Landowner's Association swimming area and the dock would extend over the imaginary property boundary that extends over the water.
7. The NH Natural Heritage Bureau database indicated no recorded occurrences for sensitive species near this project area per letter dated February 14, 2017.
8. The applicant's agent has confirmed the owners of the (2) abutting properties (abutters) (tax map: 58, Lot: 14 and tax map: 58, Lot: 3) have been notified of the proposed project by certified mail. The proposed wetlands crossing does not propose any adverse impacts to the abutting properties.
9. No additional comments were received from the abutting property owners relative to the project proposal.
10. The applicant's agent requested a waiver of Env-Wt 304.04(a) as the applicant was unable to obtain written concurrence from the abutters identified as Town of Wolfeboro, tax map: 58, Lot: 14 and tax map: 58, Lot: 3
11. DES hereby grants the waiver of Env-Wt 304.04(a) in accordance with Env-Wt 204.04(a) as granting the request will not result in an adverse effect to the environment or natural resources of the state, public health, or public safety; or an impact on abutting properties that is more significant than that which would result from complying with the rule. Furthermore, granting the request is consistent with the intent and purpose of the rule being waived. In this instance, strict compliance with this rule will provides no public benefit.
12. The applicant's agent requested a waiver of Env-Wt 402.21 to increase the length of the existing docking structure.
13. The applicant's agent has provided evidence demonstrating that the existing docking structure is unable to achieve a boat slip depth of 3 feet as defined within Administrative Rule Env-Wt 101.10.
14. DES hereby grants the waiver of Env-Wt 402.21.04(a) in accordance with Env-Wt 204.04(a) as granting the request will not result in an adverse effect to the environment or natural resources of the state, public health, or public safety; or an impact on abutting properties that is more significant than that which would result from complying with the rule. Furthermore, granting the request is consistent with the intent and purpose of the rule being waived. In this instance, strict compliance with this rule will provides no public benefit.
15. Granting the waiver of Env-Wt 402.21.04(a) provides a greater environmental benefit because the dock extension will allow safe docking in a greater depth of water while simultaneously decreasing the quantity of sediment aggravated by propeller activity.

2017-00890

NH FISH & GAME DEPT

DUNBARTON KIMBALL POND

Requested Action:

Retain 255 square feet of impacts to the bank of Kimball Pond beach adjacent to the NHF&G boat ramp, and impact an additional 115 square feet of bank to remove sand and gravel fill and replace with Class C rip rap for installation of scour protection adjacent to parking area.

\*\*\*\*\*

APPROVE PERMIT

Retain 255 square feet of impacts to the bank of Kimball Pond beach adjacent to the NHF&G boat ramp, and impact an additional 115 square feet of bank to remove sand and gravel fill and replace with Class C rip rap for installation of scour protection adjacent to parking area.

06/26/2017 to 07/02/2017

With Conditions:

1. All work shall be in accordance with plans titled Proposed Project Plan After-the-Fact Wetland Permit Application, Kimball Pond Maintenance in Dunbarton, NH dated March 2017 as received by the NH Department of Environmental Services (DES) on April 3, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
5. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction.
7. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
8. Faulty equipment shall be repaired prior to construction.
9. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
10. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Minimum impact project per Administrative Rule Env-Wt 303.04(m) Projects that disturb less than 50 linear, measured along the shoreline, of a lake or pond or its bank and do not meet the criteria of Env-Wt 303.03 or Env-Wt 303.02.
2. The project includes 115 square feet of bank impacts to remove sand and gravel fill and replace with Class C rip rap for installation of scour protection adjacent to parking area, and to retain 255 square feet of previous impacts including placement of rip rap scour protection at boat ramp and placement of sand and gravel along pond bank.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
4. The applicant has obtained written permission from the New Hampshire Fish and Game Department (property Owner) to prepare and submit an after the fact wetlands permit application per letter dated December 28, 2016.
5. The NH Natural Heritage database has been checked for records of rare species and exemplary natural communities near the project vicinity. There are no recorded occurrences for sensitive species near the project area per letter dated November 3, 2016.

2017-00980

SYLVAIN, MARY

DOVER

Requested Action:

Proposal to fill 2,850 square feet of emergent/scrub-shrub wetlands for commercial lot development.

\*\*\*\*\*

APPROVE PERMIT

Fill 2,850 square feet of emergent/scrub-shrub wetlands for commercial lot development.

With Conditions:

1. All work shall be in accordance with plans by TEC, Inc. and Seekamp Environmental Consulting, Inc. dated January 23, 2017, and revised through March 7, 2017 as received by the NH Department of Environmental Services (NHDES) on April 17, 2017 and June 27, 2017.
2. Any requirements by the UNH Stormwater Center's review of the proposal shall be adequately addressed by the

06/26/2017 to 07/02/2017

permittee.

3. Any further alteration of areas such as wetlands, wetlands buffers or impervious surface on this property will require the permittee to meet and coordinate with the City of Dover Conservation Commission.
4. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
9. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
10. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per administrative rule Env-Wt 303.04(f), alteration of less than 3,000 square feet of swamps or wet meadows.
2. The need for the proposed impacts has been demonstrated by the applicant per administrative rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per administrative rule Env-Wt 302.03. The applicant minimized impacts by incorporating retaining walls and avoiding the higher function and value wetlands on the property. Further, the applicant has demonstrated that the impacted wetland is within a previously disturbed sewer easement area and groundwater is likely intercepted upslope of the impacted area and follows the sewer pipe down-slope until it is forced to the surface.
4. The applicant is incorporating low impact development (LID) stormwater features into the design of the project that will be peer reviewed by the University of NH Stormwater Center.
5. While not required by NHDES, the applicant is providing wetland replication areas on the property as a mitigation requirement of the Conditional Use Permit by the City of Dover Planning Board.
6. The applicant has demonstrated by plan and example that each factor listed in administrative rule Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
7. NH Natural Heritage Bureau has no record of sensitive species within the project vicinity.
8. The Dover Conservation Commission unanimously voted to endorse the application with the condition that the requirements of the UNH Stormwater Center review letter be adequately addressed by the applicant and that if there are any increased impacts to wetlands, wetlands buffers or impervious surface, the applicant will have to return to the Conservation Commission. NHDES has conditioned the wetlands permit to address the Conservation Commission's concerns.

2017-01011

BOUCHARD, BRENDA

**MADBURY Unnamed Wetland**

Requested Action:

Proposal to fill a total of 2,882 square feet of palustrine forested wetlands at three locations, including 1,456 square feet of impact and installation of two 20 foot x 12 inch HDPE culverts; 1,106 square feet of impact and installation of a 20 foot x 12 inch HDPE culvert; and 320 square feet of impact and installation of a 20 foot x 12 inch HDPE culvert; for construction of three driveway crossings for a 4-lot single-family residential subdivision.

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06/26/2017 to 07/02/2017

Conservation Commission/Staff Comments:

4/12/17 Per DHR, no historic properties affected.

4/ 12/ 17 Con. Com. recommends that BMPs be required for the crossing, and that there be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.

APPROVE PERMIT

Fill a total of 2,882 square feet of palustrine forested wetlands at three locations, including 1,456 square feet of impact and installation of two 20 foot x 12 inch HDPE culverts; 1,106 square feet of impact and installation of a 20 foot x 12 inch HDPE culvert; and 320 square feet of impact and installation of a 20 foot x 12 inch HDPE culvert; for construction of three driveway crossings for a 4-lot single-family residential subdivision.

With Conditions:

1. All work shall be in accordance with plans by Jones and Beach Engineers, Inc. dated March 21, 2017, and revised through June 22, 2017 as received by the NH Department of Environmental Services (DES) on June 22, 2017.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. No fill shall be done to achieve septic setback and no dredging shall take place that would contradict the DES Subsurface Systems Bureau rules.
4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #4 of this approval.
6. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
7. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
9. Work shall be done during low flow.
10. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
11. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
13. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
14. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per administrative rule Env-Wt 303.04(f), alteration of less than 3,000 square feet of swamps or wet meadows.
2. The need for the proposed impacts has been demonstrated by the applicant per administrative rule Env-Wt 302.01. The applicant has demonstrated that the wetland impact is necessary to access buildable uplands.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per administrative rule Env-Wt 302.03. The applicant has minimized the impact with 2:1 side slopes and demonstrated that the wetland crossings are at the most narrow locations of the wetlands.
4. The applicant has demonstrated by plan and example that each factor listed in administrative rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

06/26/2017 to 07/02/2017

5. The NH Natural Heritage Bureau has no record of sensitive species within the project vicinity.
6. Portions of the proposed work were approved, but never constructed, previously under NHDES Wetlands Permit #2006-03126. NHDES Wetlands Permit #2006-03126 expired January 12, 2012.
7. A copy of a letter from the Madbury Conservation Commission to the Madbury Planning Board was included in the NHDES application. In the letter, the Madbury Conservation Commission reviewed the project and finds it reasonable.

2017-01430

BRANDT, STEVE

#### LITTLETON

##### Requested Action:

Dredge and fill 200 square feet within the bed and banks of Dell's Brook (impacting 60 linear feet) to replace an existing 10 foot long by 20 foot wide bridge for driveway access to an existing single family residence.

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##### Conservation Commission/Staff Comments:

File converted from a PBN to standard minimum. Although the project will have minimum impact, it did not qualify for a PBN based on the stream watershed size - CDR.

##### APPROVE PERMIT

Dredge and fill 200 square feet within the bed and banks of Dell's Brook (impacting 60 linear feet) to replace an existing 10 foot long by 20 foot wide bridge for driveway access to an existing single family residence.

##### With Conditions:

1. All work shall be in accordance with revised plans by Steve Brandt as received by the NH Department of Environmental Services (DES) on June 9, 2017.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
4. Erosion control products shall be installed per manufacturers recommended specifications.
5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
6. Stream work shall be done during low flow or dry conditions.
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
8. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
9. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

##### With Findings:

1. This project is classified as a Minimum Impact Project per Administrative Rule Env-Wt 303.04(o), as impacts are deemed to be of minimal environmental impact.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.



**EXPEDITED MINIMUM**

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**2012-01994**

**BLACK, HOWARD/MARY**

**JACKSON**

**Requested Action:**

Approve name change to: Paul and Merrill Weitzel, 199 Temple Street, Newton, MA 02465 per request received 6/9/17.  
Previous owner: Howard and Mary Black.

\*\*\*\*\*

**APPROVE NAME CHANGE**

Dredge and fill a total of 220 sq. ft. of wetland and installation of a 25' long x 24" culvert with rip-rap inlet and outlet to construct a driveway to serve a single-family residential lot.

**With Conditions:**

1. All work shall be in accordance with plans by White Mountain Survey & Engineering, Inc. dated July 24, 2012, as received by the NH Department of Environmental Services (DES) on July 24, 2012.
2. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
5. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
7. Work shall be done during low flow conditions.

**With Findings:**

1. This permit transfer is issued in accordance with NH Administrative Rule Wt 502.02(b).

**2017-00786**

**MELENDY COUNTRY ASSOCIATES**

**MILFORD Unnamed Wetland**

**Requested Action:**

Fill 200 square feet of forested wetland to upgrade an existing woods road and utilize an existing stone culvert for access to a single family residential dwelling as part of a three (3) lot subdivision of 35.251 acres.

\*\*\*\*\*

Inspection Date: 05/30/2017 by EBEN M LEWIS

06/26/2017 to 07/02/2017

#### APPROVE PERMIT

Fill 200 square feet of forested wetland to upgrade an existing woods road and utilize an existing stone culvert for access to a single family residential dwelling as part of a three (3) lot subdivision of 35.251 acres.

#### With Conditions:

1. All work shall be in accordance with the 'Wetland Permit Plan' by Meridian Land Services, Inc. dated March 7, 2017 as received by the NH Department of Environmental Services (NHDES) on March 24, 2017.
2. This permit is not valid unless a subdivision and a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. To protect the breeding amphibians within the two (2) vernal pools bisected by the proposed impacts, work shall only occur within areas subject to RSA 482-A between September 1 and March 1.
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
6. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
7. Work shall be done in the dry only.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with native species within three days of the completion of the disturbance. All removed vegetation must be located outside of areas subject to RSA 482-A jurisdiction.
11. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
12. The channel at the culvert inlet and outlet/The recreated stream channel bed (and box culvert)] must maintain the natural and a consistent streambed elevation and not impede stream flow.
13. Proper headwalls shall be constructed.
14. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

#### With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant;
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. The Milford Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
7. On April 17, 2017, NHDES issued a Request for More Information (RFMI) in accordance with RSA 482-A:3, XIV(a)(2) via email pursuant to RSA 482-A:3, XIV (b). In summary, the RFMI requested: 1. Plans pursuant to Env-Wt 304.049(a); 2. Confirm the presence of vernal pools; and, 3. Schedule an inspection with NHDES.
8. On May 30, 2017, NHDES received a response to the RFMI satisfying requests 1 and 2. Specifically, the applicant's agent confirmed the presence of the vernal pool as documented in their New Hampshire Vernal Pool Documentation Form.

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9. NHDES personnel inspected the property on May 30, 2017 and confirmed the plans and the Wetlands Permit Application accurately reflect site conditions.
10. As the presence of the vernal pools on the property had been brought to the attention of NHDES, the permit is conditioned to ensure all amphibians can reach maturity and depart the vernal pools.

2017-01332

JOLLEY, ROBERT

**TAMWORTH Unnamed Stream**

**Requested Action:**

Improve aquatic habitat for native brook trout by filling approximately 9,500 square feet within the bed and banks of an unnamed perennial stream by incorporating trees/wood into the brook by hand (no equipment). Wood addition treatments will occur along 1,000 linear feet of the unnamed stream.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

5-19-17 - No potential to cause effects per DHR.

**APPROVE PERMIT**

Improve aquatic habitat for native brook trout by filling approximately 9,500 square feet within the bed and banks of an unnamed perennial stream by incorporating trees/wood into the brook by hand (no equipment). Wood addition treatments will occur along 1,000 linear feet of the unnamed stream.

**With Conditions:**

1. All work shall be in accordance with the approved plans by Tin Mountain Conservation Center, as received by DES on May 11, 2017 and June 16, 2017.
2. Not less than 5 business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Work shall be done during low flow conditions.
6. Trees that are stabilizing slopes and banks shall be left intact.
7. A post-construction report with photographs documenting the status of the completed project shall be submitted to the Wetlands Bureau within 60 days of the completion of each phase of wood additions.

**With Findings:**

1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04(t), as the project proposed to restore degraded aquatic resources that benefit native brook trout.
2. This restoration project is supported by the NH Fish & Game Dept. and the US Forest Service by serving on the Advisory Board for this trout habitat improvement project.
3. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-01370

UPPER SACO VALLEY LAND TRUST

CONWAY

06/26/2017 to 07/02/2017

Requested Action:

Improve aquatic habitat for native brook trout by impacting 14,700 square feet within the bed and banks of Weeks Brook and 2 unnamed tributary streams, to incorporate trees/wood into the brook by hand (no equipment). Wood addition treatments will occur along 500 linear feet of Weeks Brook and along 1,500 linear feet of the 2 unnamed tributaries.

\*\*\*\*\*

Conservation Commission/Staff Comments:

5-26-17 - No potential to cause effects per DHR.

APPROVE PERMIT

Improve aquatic habitat for native brook trout by impacting 14,700 square feet within the bed and banks of Weeks Brook and 2 unnamed tributary streams, to incorporate trees/wood into the brook by hand (no equipment). Wood addition treatments will occur along 500 linear feet of Weeks Brook and along 1,500 linear feet of the 2 unnamed tributaries.

With Conditions:

1. All work shall be in accordance with the approved plans by Tin Mountain Conservation Center, as received by DES on May 16, 2017 and June 16, 2017.
2. Not less than 5 business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Work shall be done during low flow conditions.
6. Trees that are stabilizing slopes and banks shall be left intact.
7. A post-construction report with photographs documenting the status of the completed project shall be submitted to the Wetlands Bureau within 60 days of the completion of each phase of wood additions.

With Findings:

1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04(t), as the project proposed to restore degraded aquatic resources that benefit native brook trout.
2. This restoration project is supported by the NH Fish & Game Dept. and the US Forest Service by serving on the Advisory Board for this trout habitat improvement project.
3. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-01436

CHESHIRE COUNTY FISH & GAME

SULLIVAN FERRY BROOK

Requested Action:

Restore and enhance aquatic habitat for eastern brook trout along 1,500 linear feet (LF) of Ferry Brook through instream wood addition. Permanent impact area is approximately 1,755 square feet (SF) within the bed and banks.

\*\*\*\*\*

06/26/2017 to 07/02/2017

#### APPROVE PERMIT

Restore and enhance aquatic habitat for eastern brook trout along 1,500 linear feet (LF) of Ferry Brook through instream wood addition. Permanent impact area is approximately 1,755 square feet (SF) within the bed and banks.

#### With Conditions:

1. All work shall be in accordance with plans submitted by the United States Department of Agriculture - Natural Resources Conservation Service last received by DES on June 19, 2017.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. Construction shall be monitored daily by a qualified biologist, erosion control specialist, or professional engineer to ensure that appropriate protective measures are properly implemented, including those outlined in the plans and documents supporting this permit application and the conditions of this authorization.
4. Trees that are stabilizing banks or slopes and/or trees that provide shade to the brook shall be left intact and not cut.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Work shall be done during low flow conditions
7. All in-stream work shall be conducted in a manner to minimize turbidity and sedimentation to surface waters and shall be conducted in a manner so as to minimize the duration of construction in the watercourse.
8. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
9. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
10. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
12. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.

#### With Findings:

1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04(t), as the project proposes to restore degraded wetland resources, specifically perennial stream resources.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project is receiving support and direct supervision from the United States Department of Agriculture - Natural Resources Conservation Service (NRCS), New Hampshire Fish and Game Department, Trout Unlimited.
6. The goal of the project is to protect stream resources and restore and enhance coldwater fish habitat along Ferry Brook and other tributaries that provide critical habitat to important eastern brook trout populations.
8. The Natural Heritage Bureau report (NHB17-1134) submitted with the application stated that "although there was a NHB record [...] in the vicinity, we do not expect that it will be impacted by the proposed project".

2017-01536

GARRIOTT, MARCY/ROBERT  
ANDREW, JOHN

MEREDITH LAKE WINNIPESAUKEE

#### Requested Action:

Permanently remove an existing 4 ft. x 26 ft. seasonal dock and install a 6 ft. x 40 ft. seasonal dock in the same location, on an average 565 feet of shoreline frontage, Lake Winnepesaukee, Meredith.

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06/26/2017 to 07/02/2017

#### APPROVE PERMIT

Permanently remove an existing 4 ft. x 26 ft. seasonal dock and install a 6 ft. x 40 ft. seasonal dock in the same location, on an average 565 feet of shoreline frontage, Lake Winnepesaukee, Meredith.

#### With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated April 26, 2017, as received by DES on June 01, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Any subdivision of the property that results in the structure being located on a lot having less than 75 ft. of frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
12. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structure shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
13. No portion of the pier shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 504.32 ).
14. All seasonal structures shall be removed for the non-boating season.

#### With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), installation of a seasonal docking structure.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-01552

TICHY, MARY

#### MILAN UPPER AMMONOOSUC RIVER

#### Requested Action:

Dredge and fill 6,000 square feet (impacting 1,200 linear feet) within the bed and bank of the Upper Ammonoosuc River, and temporarily impact an additional 12,000 square feet for equipment access, to stabilize four adjacent sections of eroding river bank using trees to construct a log crib wall to slow down the bank erosion and to re-establish a woody riparian buffer along each bank.

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06/26/2017 to 07/02/2017

#### APPROVE PERMIT

Dredge and fill 6,000 square feet (impacting 1,200 linear feet) within the bed and bank of the Upper Ammonoosuc River, and temporarily impact an additional 12,000 square feet for equipment access, to stabilize four adjacent sections of eroding river bank using trees to construct a log crib wall to slow down the bank erosion and to re-establish a woody riparian buffer along each bank.

#### With Conditions:

1. All work shall be in accordance with revised plans by the Field Geology Services dated May 15, 2017, as received by DES on June 30, 2017.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. Construction shall be inspected daily by a qualified professional to ensure that appropriate protective measures are properly implemented during construction, and that the in-bank deflection structures are properly constructed as outlined in the plans and documents supporting this permit application.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Work shall be done during low flow conditions.
6. All in-stream work shall be conducted in a manner to minimize turbidity and sedimentation to surface waters and shall be conducted in a manner so as to minimize the duration of construction in the watercourse.
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
8. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
9. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction.
10. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
11. All temporary impact areas shall be properly restored.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.

#### With Findings:

1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04(t), as the project proposes to restore degraded wetland resources, specifically river bank areas that have been degraded by active and ongoing lateral bank erosion. The restoration plan utilizes bioengineered methods with natural materials to slow the bank erosion and re-establish a buffer.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project is receiving funds from the USDA Natural Resources Conservation Service.

2017-01644

CARDOZA, BEVERLY/JAMES

#### STODDARD Unnamed Stream

#### Requested Action:

Dredge and fill 61 square feet (SF) of palustrine forested wetland and 161 SF of riverine intermittent stream (impacting 20 linear feet) to install a 36 inch by 20 foot culvert in order to access a single-family residential building lot.

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06/26/2017 to 07/02/2017

#### APPROVE PERMIT

Dredge and fill 61 square feet (SF) of palustrine forested wetland and 161 SF of riverine intermittent stream (impacting 20 linear feet) to install a 36 inch by 20 foot culvert in order to access a single-family residential building lot.

#### With Conditions:

1. All work shall be in accordance with plans by Monadnock Septic Design LLC dated May 26, 2017, last received by the NH Department of Environmental Services (DES) on June 16, 2017.
2. This permit is not valid unless compliance with RSA 485-A:29-44 and New Hampshire Code of Administrative Rules Env-Wq 1000 is achieved.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or New Hampshire Code of Administrative Rules Env-Wq 1700.
5. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
6. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
7. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Erosion control products shall be installed per manufacturers recommended specifications.
12. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
13. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
14. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
15. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
16. Any fill used shall be clean sand, gravel, rock, or other suitable material.
17. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
18. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
19. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.
20. Proper headwalls shall be constructed within seven days of culvert installation.
21. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
22. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.

#### With Findings:

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(z), installation of a stream crossing and associated fill to permit vehicular access to a piece of property for a single family building lot.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The wetland/stream system completely bisects the property and the crossing has been proposed at the narrowest point along the wetland.
5. The applicant has proposed the crossing at a narrow location along the wetland system that bisects the entire frontage



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and is also located within the bounds of an existing logging road.

6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

7. No comments of concern have been received by DES from abutters or local governing organizations.

8. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB17-1505) stated that there are no recorded occurrences for sensitive species near this project area.

#### PERMIT BY NOTIFICATION

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2017-01681

HAYES, TANYA/THOMAS

#### WAKEFIELD GREAT EAST LAKE

##### Requested Action:

Installation of one seasonal boat lift adjacent to an existing dock not to exceed 12 ft. X 12 ft. with no canopy as shown on plan dated May 30, 2017 on frontage along Great East Lake in Wakefield.

\*\*\*\*\*

##### PBN IS COMPLETE

Installation of one seasonal boat lift adjacent to an existing dock not to exceed 12 ft. X 12 ft. with no canopy as shown on plan dated May 30, 2017 on frontage along Great East Lake in Wakefield.

2017-01718

HILSON, KEVIN/TASHA

#### ALTON LAKE WINNIPESAUKEE

##### Requested Action:

Repair in kind of an existing 8 ft. X 40 ft. crib dock structure; replacement of 2 fender piles; replacement of 2 ice protection cluster piles (one of 3 piles and one of 4 piles); the installation of a seasonal boat lift; and two personal watercraft lifts on frontage along Lake Winnepesaukee in Alton.

\*\*\*\*\*

##### PBN IS COMPLETE

Repair in kind of an existing 8 ft. X 40 ft. crib dock structure; replacement of 2 fender piles; replacement of 2 ice protection cluster piles (one of 3 piles and one of 4 piles); the installation of a seasonal boat lift; and two personal watercraft lifts on frontage along Lake Winnepesaukee in Alton.

2017-01800

WINDERMERE ASSOCIATES

#### MOULTONBOROUGH LAKE WINNIPESAUKEE

##### Requested Action:

Replenishment of sand on an existing beach provided no sand is placed below the high water line or full lake elevation and will not exceed 10 cubic yards of new sand on frontage on Lake Winnepesaukee in Moultonborough.

\*\*\*\*\*

06/26/2017 to 07/02/2017

**COMPLETE NOTIFICATION**

Replenishment of sand on an existing beach provided no sand is placed below the high water line or full lake elevation and will not exceed 10 cubic yards of new sand on frontage on Lake Winnepesaukee in Moultonborough.

**2017-01844**

**CITY OF LACONIA**

**LACONIA OPECHEE BAY**

\*\*\*\*\*

**2017-01846**

**HOLLIS, TOWN OF**

**HOLLIS Unnamed Stream**

Requested Action:

Impact 500 Square feet of forested wetland for the in-kind replacement of the existing 15-inch CMP culvert beneath Pine Hill Road for continued usefulness and safe vehicular passage.

\*\*\*\*\*

**PBN IS COMPLETE**

Impact 500 Square feet of forested wetland for the in-kind replacement of the existing 15-inch CMP culvert beneath Pine Hill Road for continued usefulness and safe vehicular passage.

**FORESTRY NOTIFICATION**

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**2017-01854**

**CHILDS, STARLING**

**SALISBURY Unnamed Stream**

Requested Action:

Salisbury; Tax Map 214, Lot 2

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**COMPLETE NOTIFICATION**

Salisbury; Tax Map 214, Lot 2

**2017-01864**

**COUTERMARSH, LINDA**

**CANAAN Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Canaan, Tax Map #17, Lot #74

**2017-01865**                      **CHABOT, ELIZABETH/WILLIAM**

**CANAAN**   **Unnamed Stream**

Requested Action:  
Tax Map # 3, Lot # 32 in Canaan

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**2017-01867**                      **HOMESTEAD TRUST II**

**TAMWORTH**   **Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Tamworth, Tax Map 415, Lot 31 & 143

**2017-01874**                      **BAYROOT LLC**

**DIXVILLE**   **Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Dixville, Tax Map 1626, Lot 9

**2017-01879**                      **BAYROOT LLC**

**SHELBURNE**   **Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Shelburne, Tax Map 8, Lot 25

2017-01893

CARROLL, SHAUN

LEMPSTER Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
Lempster, Tax Map 209, Lot 004

2017-01907

HOYT, DAVID

PLAISTOW Unnamed Stream

Requested Action:

Tax Map # 32, Lot # 29, in Plaistow

\*\*\*\*\*

2017-01939

ERICKSON, MATTHEW

HUDSON

\*\*\*\*\*

GOLD DREDGE

\*\*\*\*\*

2017-01856

ELLIOTT, KENNETH

(ALL TOWNS) Unnamed Stream

\*\*\*\*\*

LAKES-SEASONAL DOCK NOTIFICATION

\*\*\*\*\*

2017-01814

GORDON, JOSHUA

CANTERBURY LYFORD POND

Requested Action:

Installation of a seasonal pier not to exceed 4 ft. X 10 ft. along frontage on Lyford Pond in Canterbury.

\*\*\*\*\*

COMPLETE NOTIFICATION

Installation of a seasonal pier not to exceed 4 ft. X 10 ft. along frontage on Lyford Pond in Canterbury.

2017-01816

MAHER, LEONA/ROBERT

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Installation of a seasonal pier not to exceed 4 ft. X 40 ft. on frontage along Winnepesaukee in Moultonborough.

\*\*\*\*\*

COMPLETE NOTIFICATION

Installation of a seasonal pier not to exceed 4 ft. X 40 ft. on frontage along Winnepesaukee in Moultonborough.

2017-01817

LEWIS, LYNN/PETER

WAKEFIELD LOVELL LAKE

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Lovell Lake in Wakefield.

\*\*\*\*\*

COMPLETE NOTIFICATION

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Lovell Lake in Wakefield.

2017-01818

MILLER, ROBERT/KIM

SANBORNVILLE LOVELL LAKE

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Lovell Lake in Sanbornville.

06/26/2017 to 07/02/2017

\*\*\*\*\*

COMPLETE NOTIFICATION

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Lovell Lake in Sanbornville.

2017-01820

DOUCETT, PAUL

BARRINGTON NIPPO POND

Requested Action:

Installation of seasonal pier not to exceed 4 ft. X 24 ft. on frontage along Nippo Pond in Barrington.

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COMPLETE NOTIFICATION

Installation of seasonal pier not to exceed 4 ft. X 24 ft. on frontage along Nippo Pond in Barrington.

2017-01821

MURPHY FAMILY 2009 TRUST

EAST WAKEFIELD BALCH POND

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 10 ft. on frontage along Balch Pond in East Wakefield.

\*\*\*\*\*

COMPLETE NOTIFICATION

Installation of a seasonal pier not to exceed 6 ft. X 10 ft. on frontage along Balch Pond in East Wakefield.

2017-01838

LIAZOS, MELISSA  
COFFEY, RUDD  
NORTH, JULIAN

CENTER HARBOR HAWKINS POND

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Hawkins Pond in Center Harbor.

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**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Hawkins Pond in Center Harbor.

**2017-01852**

**NEWCOM, KERRY**

**DEERFIELD PLEASANT LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 4 ft. X 24 ft. on frontage along Pleasant Lake in Deerfield.

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**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 4 ft. X 24 ft. on frontage along Pleasant Lake in Deerfield.

**2017-01871**

**KEITH, MARK**

**BRADFORD MASSASECUM LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 4 ft. X 24 ft. on frontage along Massasecum Lake in Bradford.

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**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 4 ft. X 24 ft. on frontage along Massasecum Lake in Bradford.

**ROADWAY MAINTENANCE NOTIFICATION**

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**2017-01869**

**DOT MAINTENANCE, DISTRICT 5  
DOT MAINTENANCE, DISTRICT 5**

**NEW BOSTON Unnamed Wetland**

\*\*\*\*\*

**2017-01870**

**NH DEPT OF TRANSPORTATION, DISTRICT 4**

**JAFFREY Unnamed Stream**

06/26/2017 to 07/02/2017

\*\*\*\*\*

2017-01891

JAFFREY, TOWN OF

JAFFREY Unnamed Wetland

\*\*\*\*\*

2017-01920

BEDFORD, TOWN OF

BEDFORD Unnamed Stream

\*\*\*\*\*

#### SHORELAND PERMIT

\*\*\*\*\*

2017-01205

ESTATE OF YOUNG & SLOAN

OSSIPEE OSSIPEE LAKE

#### Requested Action:

Impact 5,757 square feet of protected shoreland in order to construct new 2 bedroom house with attached garage, driveway, septic system, and well.

\*\*\*\*\*

#### Conservation Commission/Staff Comments:

Accessory structure square footage limit was waived for this application in order to permit access to the lot.

#### APPROVE PERMIT

Impact 5,757 square feet of protected shoreland in order to construct new 2 bedroom house with attached garage, driveway, septic system, and well.

#### With Conditions:

1. All work shall be in accordance with plans by Dale E. McConkey dated June 13, 2017 and received by the NH Department of Environmental Services (NHDES) on June 17, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 15% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 2,780 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. No additional accessory structures shall be permitted within the waterfront buffer.



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7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
14. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01367

MILLER, MOLLIE

#### HANCOCK NUBANUSIT LAKE

##### Requested Action:

Impact 6,451 square feet of protected shoreland in order to rebuild foundation under existing boathouse with no change in location or height, and access shoreline to complete work in accordance with corresponding wetlands permit.

\*\*\*\*\*

##### APPROVE PERMIT

Impact 6,451 square feet of protected shoreland in order to rebuild foundation under existing boathouse with no change in location or height, and access shoreline to complete work in accordance with corresponding wetlands permit.

##### With Conditions:

1. All work shall be in accordance with plans by Forest Designs dated June 16, 2017 and received by the NH Department of Environmental Services (NHDES) on June 20, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 5,631 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All impacted areas within the waterfront buffer that are not legally existing cleared areas shall be allowed to revert back to a natural state or planted as specified on the approved plan. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface

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waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01420

SARGENT, DOIREANN

**GEORGES MILLS SUNAPEE LAKE**

**Requested Action:**

Retain the impact of 338 square feet of protected shoreland in order to replace an existing underground storage tank and piping, including construction of a concrete pad and a piping transition sump near the dock.

\*\*\*\*\*

**APPROVE AFTER THE FACT**

Retain the impact of 338 square feet of protected shoreland in order to replace an existing underground storage tank and piping, including construction of a concrete pad and a piping transition sump near the dock.

**With Conditions:**

1. All work has been completed in accordance with plans by Denis M. Boisvert dated May 21, 2017 and received by the NH Department of Environmental Services (NHDES) on June 1, 2017.
2. No more than Click here to enter text.% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
3. Native vegetation within an area of at least 4,450 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
5. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.
6. All future activities on this property shall be conducted in accordance with the Shoreland Comprehensive Protection Act, RSA 483-B. The owner shall be responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

2017-01496

TURMEL, JAY/LYNNE

**ALTON LAKE WINNIPESAUKEE**

**Requested Action:**

Impact 22,900 square feet (SF) of protected shoreland in order to construct a new primary structure, driveway, retaining wall, footpaths, install a well and Individual Sewage Disposal System.

\*\*\*\*\*

#### APPROVE PERMIT

Impact 22,900 square feet (SF) of protected shoreland in order to construct a new primary structure, driveway, retaining wall, footpaths, install a well and Individual Sewage Disposal System.

#### With Conditions:

1. All work shall be in accordance with plans by David M. Dolan, Associates, P.C. dated May 24, 2017 and received by the NH Department of Environmental Services (DES) on May 30, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 16.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 11,277 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01511

SIMPSON, ANDREA

#### HARTS LOCATION SACO RIVER

#### Requested Action:

Impact 5,094 square feet (SF) of protected shoreland in order to construct a new 2 bedroom primary structure with driveway and septic system.

\*\*\*\*\*

#### APPROVE PERMIT

Impact 5,094 square feet (SF) of protected shoreland in order to construct a new 2 bedroom primary structure with driveway and septic system.

#### With Conditions:

1. All work shall be in accordance with plans by Ammonoosuc Survey Company, Inc. dated May 16, 2017 and received by the NH Department of Environmental Services (DES) on May 31, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

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4. No more than 20% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 2,359 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

2017-01515

CARLSON, CINDY/TIM

#### NEW LONDON PLEASANT LAKE

##### Requested Action:

Impact 18,875 square feet (SF) of protected shoreland in order to demolish the existing house, garage, decks and driveway and construct a new one. Construct a new septic system. Re-align culvert and daylight existing stream under existing Wetlands Permit 2015-03051.

\*\*\*\*\*

##### APPROVE PERMIT

Impact 18,875 square feet (SF) of protected shoreland in order to demolish the existing house, garage, decks and driveway and construct a new one. Construct a new septic system. Re-align culvert and daylight existing stream under existing Wetlands Permit 2015-03051.

##### With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering Inc. dated May 2017 and received by the NH Department of Environmental Services (DES) on May 31, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 28.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 2,065 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may

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be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01523

WILSON, ALISON/CHARLES

**WOLFEBORO RUST POND**

**Requested Action:**

Impact 5,564 square feet (SF) of protected shoreland in order to construct a 150 SF patio placed approximately 28 feet (ft.) from the reference line of Rust Pond with a 6 ft. wide stone path from the existing primary structure to the proposed patio and perched beach (perched beach and small dock walkway applied for separately on Wetlands Bureau application). Project includes, replanting 800 SF of scrub shrub area with native plantings.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 5,564 square feet (SF) of protected shoreland in order to construct a 150 SF patio placed approximately 28 feet (ft.) from the reference line of Rust Pond with a 6 ft. wide stone path from the existing primary structure to the proposed patio and perched beach (perched beach and small dock walkway applied for separately on Wetlands Bureau application). Project includes, replanting 800 SF of scrub shrub area with native plantings.

**With Conditions:**

1. All work shall be in accordance with plans by Advantage NH Lake dated May 21, 2017 and received by the NH Department of Environmental Services (DES) on May 31, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 15% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 5,028 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01540

LABUA, JULIE/LEONARD

**MEREDITH LAKE WINNIPESAUKEE**

06/26/2017 to 07/02/2017

Requested Action:

Impact 5,000 square feet (SF) of protected shoreland in order to reconstruct the existing non-conforming residence in the same footprint on a new foundation with a slightly reduced deck footprint. Replace two existing 4 inch diameter drain pipes with 8 inch diameter drain pipes and increase the pipe outlet distance to the shoreline. The drain pipe outlet will end within a proposed dry well.

\*\*\*\*\*

APPROVE PERMIT

Impact 5,000 square feet (SF) of protected shoreland in order to reconstruct the existing non-conforming residence in the same footprint on a new foundation with a slightly reduced deck footprint. Replace two existing 4 inch diameter drain pipes with 8 inch diameter drain pipes and increase the pipe outlet distance to the shoreline. The drain pipe outlet will end within a proposed dry well.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated May 23, 2017 and received by the NH Department of Environmental Services (DES) on June 1, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 35.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01554

COVIELLO, ROGER

SALEM

Requested Action:

Impact 2,480 square feet (SF) of protected shoreland in order to install a septic system and remove a portion of the existing driveway.

\*\*\*\*\*

APPROVE PERMIT

Impact 2,480 square feet (SF) of protected shoreland in order to install a septic system and remove a portion of the existing driveway.

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With Conditions:

1. All work shall be in accordance with plans by Meisner Brem Corporation dated May 23, 2017 and received by the NH Department of Environmental Services (DES) on June 2, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 43% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01558

DUMAINE, DANIEL

**BARRINGTON SWAINS LAKE**

Requested Action:

Impact 16,448 square feet (SF) of protected shoreland in order to remove the existing house, garage, driveway, septic and replacement of the house and septic. The house will be moved to a location outside the local 75' setback.

\*\*\*\*\*

APPROVE PERMIT

Impact 16,448 square feet (SF) of protected shoreland in order to remove the existing house, garage, driveway, septic and replacement of the house and septic. The house will be moved to a location outside the local 75' setback.

With Conditions:

1. All work shall be in accordance with plans by Berry Surveying and Engineering dated August 18, 2016 and received by the NH Department of Environmental Services (DES) on June 8, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 14.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 67 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire

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Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01575

LEBLANC, NOREEN

**MEREDITH LAKE WINNIPESAUKEE**

**Requested Action:**

Impact 24,000 square feet of protected shoreland in order to replace the existing residential structure with a new, larger structure, construct a detached garage, expand the driveway, install a new septic system, construct a patio, and install walkways.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 24,000 square feet of protected shoreland in order to replace the existing residential structure with a new, larger structure, construct a detached garage, expand the driveway, install a new septic system, construct a patio, and install walkways.

**With Conditions:**

1. All work shall be in accordance with plans by Ames Associates dated May 31, 2017 and received by the NH Department of Environmental Services (NHDES) on June 5, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 18.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 6,370 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All planting as shown on the approved plans shall be completed prior to the occupancy of the residential structure.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
14. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01587

SOCIETY FOR THE PRESERVATION OF N E ANTIQUITIES



06/26/2017 to 07/02/2017

## PORTSMOUTH NORTH MILL POND

### Requested Action:

Impact 1,600 square feet of protected shoreland in order to grade and install drainage improvements around the Jackson House Museum.

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### APPROVE PERMIT

Impact 1,600 square feet of protected shoreland in order to grade and install drainage improvements around the Jackson House Museum.

### With Conditions:

1. All work shall be in accordance with plans by Woods & Co Civil Engineering dated May 11, 2017 and received by the NH Department of Environmental Services (NHDES) on June 5, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 5.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01590

RIESBECK, PAUL

## MEREDITH LAKE WINNIPESAUKEE

### Requested Action:

Impact 6,500 square feet (SF) of the protected shoreland in order to improve existing driveway and expand the width.

06/26/2017 to 07/02/2017

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**APPROVE PERMIT**

Impact 6,500 square feet (SF) of the protected shoreland in order to improve existing driveway and expand the width.

**With Conditions:**

1. All work shall be in accordance with plans by Ames Associates dated January 23, 2017 and received by the NH Department of Environmental Services (DES) on June 12, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 14,125 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01615

**CRAIGE, STEVEN**

**PORTSMOUTH PISCATAQUA RIVER**

**Requested Action:**

Impact 1,147 square feet of protected shoreland in order to replace the existing detached garage with an attached garage, convert the existing brick paver driveway to a pervious paver technology, constrict new landings and steps for foot access to the existing residential structure, and a stone landscape wall.

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**APPROVE PERMIT**

Impact 1,147 square feet of protected shoreland in order to replace the existing detached garage with an attached garage, convert the existing brick paver driveway to a pervious paver technology, constrict new landings and steps for foot access to the existing residential structure, and a stone landscape wall.

**With Conditions:**

1. All work shall be in accordance with plans by Ambit Engineering Inc. dated June 1, 2017 and received by the NH Department of Environmental Services (NHDES) on June 7, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into

06/26/2017 to 07/02/2017

areas in which impacts have not been approved.

3. No more than 39.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

